

# Netviewer one2meet 5.0



## General Information

The web-conferencing software Netviewer one2meet enables distant meeting participants to interactively and simultaneously work together on documents and communicate via VoIP and video.

Netviewer one2meet consists of the moderator and the participant program. The moderator program enables the meeting moderator to set up a Netviewer session and to access a variety of administrative tools. The participant program allows the participant to enter a session established by the moderator.

This data sheet contains the technical data of the software in SaaS mode (Software-as-a-Service). This means that the communication between the client-programs is managed by servers which are hosted by Netviewer AG.

	Moderator program	Participant program
<b>Application</b>	Executable file (.exe)	Executable file (.exe) alternatively as ActiveX-Version ( <a href="http://www.netviewer.com/activex/o2m">www.netviewer.com/activex/o2m</a> )
<b>Installation</b>	no optional installation of plug-ins	no
<b>Subject to licence</b>	yes	no
<b>Compatibility</b>	yes, from version 3.0 to current	Yes, from version 3.0 to current

## Functions

- Desktop-sharing
- Pointer
- Changing of viewing direction
- Remote control
- Preview monitor
- Multi user video (max. resolution 228x171 pixel)
- Telephone conerence
- Chat
- Voice over IP
- File transfer (asynchronous)
- Survey manager
- Co-Moderator
- User administration
- Profile manager
- Session planner with e-mail-invitation function
- Plugin for Outlook scheduling
- Automatic language identification in invitation function
- Session recording (file formats .nvl and .asf)
- Billing function
- Protocolling/Logging
- Application selection
- Notes & Favorites
- Whiteboard
- Event mode
- Full screen mode
- Theatre mode
- Free Scaling of screen size
- Selection of transferred color depth
- Free positioning of user interface modules
- Feedback icons (emoticons)
- Shortcut support
- Quick restart after closing of session

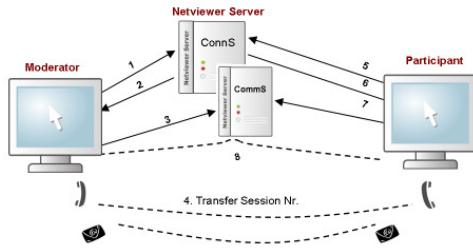
**Netviewer one2meet can be extensively adapted to meet bespoke customer requirements.**

- The range of functions is fully configurable by Netviewer AG for each customer.
- Various settings can be adapted by the customer with the help of profiles.
- The user interface can be customized to the customer's corporate design.
- The available functions are controllable for integration purposes by means of request parameters.

For more information please refer to our documentation on the "Netviewer Chameleon Principle" or to your contact person at Netviewer.

## System requirements

<b>Supported operating systems</b>	Windows 98, ME, NT, 2000, XP, Vista, Server 2000 und Server 2003
<b>CPU</b>	At least 600 MHz, using VoIP at least 1,5 GHz
<b>RAM</b>	At least 128 MB RAM
<b>Graphic board</b>	At least 32 MB RAM
<b>Optional Hardware</b>	Headset Webcam
<b>Internet Connection</b>	Multimedia devices must be at least DirectX 8.1-compatible At least 64 KBit/s (ISDN) for only desktop-sharing At least 2 MBit/s (DSL) for desktop-sharing with VoIP and Video and 3 participants in a session  You will find further information in our Netviewer White Paper consulting the topic "bandwidth".



## Technical Operation

### Connection establishment

In order to establish a connection, the Netviewer Server Infrastructure needs to be accessible:

**Netviewer Server:** \*.netviewer.com

**Ports:** HTTP-Port 80 | HTTPS-Port 443 | TCP-Port 2000

1. Moderator starts Moderator program, moderator program contacts Connection Server (ConnS)
2. ConnS authenticates moderator and sends back 6-digit session number and URL of Communication Server (CommS) to moderator.
3. Moderator program contacts (CommS) and waits for participants.
4. Moderator transfers session number to participants by phone or e-mail.
5. Participants start participant programs and enter session number. Participant programs contact ConnS.
6. ConnS sends back URL of ConnS, where the moderator program is waiting.
7. Participant programs contact CommS.
8. CommS connects moderator- and participant programs – the session has been established.

### Proxy server support

Internet access can be through current proxy servers. The URL of the proxy can be delivered as follows:

- Dynamically according to the browser settings
- Statically configured by netviewer AG
- Entered manually by the user (with the possibility to save them)

### Proxy servers with authentication are supported in the following ways:

- Automatic delivery of access data at Windows-Authentication
- Access data entered manually by the user (with possibility to save them)

### Ongoing session

The data transfer during an ongoing session between the moderator and the participant program is managed by Netviewer servers.

**No. of participants:** Up to 100 participants/session

## Security and certificates

- User administration and authentication in the moderator program
- Random 6-figure ID number for every session for connection establishment
- VeriSign-Certificate
- ECC- or SSL-encryption of the connection establishment
- 128 Bit Blowfish encrypted data exchange
- Requests which have to be confirmed as actions are taken by the user and are subject to data protection

The following expert opinions confirm the level of security provided by Netviewer:

- OPDV-approval certificate from the Sparkassen Finanzgruppe (Savings Bank Financial Group) in compliance with statement 01/2006
- Certificate of safety-related testing of third party software from Fiducia IT AG

You will find more information in our Netviewer White Paper on "Security".

## Plug-ins

Available for the following applications, starting from the version indicated:

- Internet Explorer 6.0
- Mozilla Firefox 2.0
- Lotus Notes 6.5
- Microsoft Office 2000
- Microsoft Outlook integrated scheduling of Netviewer sessions 2000
- Microsoft Communicator (Office Communications Server) 2007
- Mindjet Mindmanager 5.0
- Skype 3.6

## Add-ins

Available for the following applications, starting from the version indicated:

- Microsoft Outlook 2000
- Microsoft Communicator (Office Communications Server) 2007
- Skype 3.6

## Languages

- German
- English
- French
- Spanish
- Italian
- Dutch
- Polish
- Swedish